17391, A 30154, A 19786, A

41, Appl 41, Appl 3, Appli 43, Appl 31481, A

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US-09-252-991A-24452
US-09-252-991A-17910
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US-09-252-991A-22044
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTEND (Windows Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/046,479
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-005-046-479-2
Sequence 2, Application US/09046479
Sequence 2, Application US/09046479
Settle No. 6291653
APPLICANT: Sheppard, Paul O. APPLICANT: Deisher, Theresa A. TITLE OF INVENTION: MOTILIN HOMOLOGS
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSES: ZymoGenetics, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 1201 Bastlake Avenue East CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILLING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Sawielak, Deborah A
REGISTRATION NUMBER: 37,438
REFERENCE/DOCKET NUMBER: 97-04
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6672
TELEFAX: 206-442-6678
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
   FILING DATE:
CLASSIFICATION:
   USA
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Sequence 2, Appli
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Sequence 2, Appli
Sequence 26538, A
Sequence 30696, A
Sequence 47, Appl
Sequence 41, Appl
Sequence 41, Appl
Sequence 3, Appli
                                                                                                                             February 1, 2005, 13:18:03; Search time 28.5 Seconds (without alignments) 2694.605 Million cell updates/sec
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                       GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd
                                                                                              OM nucleic - protein search, using frame_plus_n2p model
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US-08-822-897C-2
US-09-608-810A-4
US-09-404-417A-2
US-10-140-002-442
US-09-252-991A-30696
US-09-616-289-47
US-09-418-533-41
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PCT-US91-06532-3
US-09-252-991A-19399
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31481, A 122335, A 132874, A 132874, A 132874, A 182813, A 18853, A 118855, A 118865, A 119861, A 124611, A 124611, A 12464, A 22464, A 22464, A

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COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FeatSEC for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/822,897C
FILING DATE:
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                   US-10-659-782A-11 (1-579) x US-09-046-479-2 (1-117)
                                                                                                                                                                                                                              Indels:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2, Application US/08822897C
Patent No. 6380158
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: MOTILIN HOMOLOGS
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: ZymoGenetics, Inc.
STREET: 1201 Eastlake Avenue East
CTTY: Seattle
STATE: WA
COUNTRY: USA
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 117 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
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Pred. No.:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Sheppard, Paul O.
APPLICANT: Sheppard, Paul O.
APPLICANT: Jaspers, Stephen R.
APPLICANT: Dishop, Paul D.
TITLE OF INVENTION: SGIP PEPTIDES
FILE REPRENENCE: 99-51
CURRENT APPLICATION UNMBER: US/09/608,810A
CURRENT FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: 60/141,592
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps:
                                                        ATTORNEY AGENT INFORMATION:
NAME: Sawislak, Deborah A
REGIETRATION NUMBER: 37,438
REFRENCE/DOCKET NUMBER: 97-04
TELECOMMUNICATION INFORMATION:
TELEFAX: 206-442-6672
TELEFAX: 206-442-6678
TELEFAX: 206-442-6678
TELEX:
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 117 amino acids
TYPE: amino acid
STRANDENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    37 -----
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.57e-25
326.00
53.19%
52.48%
31.65%
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Percent Similarity:
Best Local Similarity:
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37

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232 CACAAAGCCCCCACATGTTGTTCCAGCCCTGCCACTTAGCAACCAGCTCTGTGACCTGGAG 291
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                                                                                                                                   172 GCCATGGCAGGCTCCAGCTTCCTGAGCCCTGAACACCAGAGAGTCCAGGTGAGACCTCCC 231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                38 -----ArgLysGluSerLysBysProProAlaLysLeuGlnProArgAlaLeuAlaGlyT 56
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APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Wood, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERENCE: P3330RICS9
                                                                                                                    21 AlaMetAlaGlySerSerPheLeuSerProGluHisGlnArgValGln--Gln----
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         Conservative:
Mismatches:
Indels:
                                                                                      US-10-659-782A-11 (1-579) x US-09-404-417A-2 (1-117)
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Matches:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 442, Application US/10140002; Patent No. 6725730; GENERAL INFORMATION:
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326.00
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APPLICANT: Beresini, Maureen
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Gurney, Austin L.
Sherwood, Steven
        53.19%
52.48%
31.65%
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Filvaroff, Ellen
Gao, Wei-Qiang
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         Percent Similarity:
Best Local Similarity:
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ORGANISM: Homo
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US-10-140-002-442
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Pred. No.:
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APPLICANT:
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APPLICANT:
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                                     Query Match:
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Matches:
Conservative:
Mismatches:
Indels:
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Patent No. 6627729
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Jaspers, Stephen R.
TITLE OF INVENTION: TWL PEPTIDES
FILE REFERNCE: 97-04C1
CURRENT FILING DATE: 1999-09-23
NUMBER OF SEQ ID NOS: 13
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 2
LENGTH: 117
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Matches:
PRIOR FILING DATE: 1999-06-30
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 4 setSEQ for Windows Version 3.0
LENGTH: 117
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326.00
53.19%
52.48%
31.65%
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326.00
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                                                                                                  ORGANISM: Homo sapiens
                                                                                                                              ; NAME/KEY: SIGNAL
; LOCATION: (1) ... (23)
US-09-608-810A-4
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Best Local Similarity:
Query Match:
DB:
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Pred. No.:
Score:
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| Db 64 ProGlySerArgAlaGlySer | RESULT 7 US-09-252-991A-30696 i Sequence 30696, Application US/09252991A i Patent No. 6551795 i GENERAL INFORMATION: APPLICANT: Marc J. Rubenfield et al. TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS FILE REFERENCE: 107196-118 CURRENT APPLICATION NUMBER: US/09/252,991A CURRENT FILING DATE: 1999-02-18 PRIOR APPLICATION NUMBER: US 60/074,788 PRIOR PILING DATE: 1998-02-18 PRIOR PILING DATE: 1998-07-27 NUMBER OF SEQ ID NOS: 33142 SEQ ID NO 30696 LEVE: PRESENCE: 1598-07-27 SEQ ID NO 30696 LEVE: PRESENCE: 1598-07-27 SEQ ID NO 30696 CHANCH: 159 TYPE: PRESENCE: US 60/094,190 CHANCH: 159 TYPE: PRESENCE: US 60/094,190 | Alignment Scores: Pred. No.: Pred. No.: Score: 10.50 Matches: 73.31 Conservative: 15 Best Local Similarity: 30.64 Mismatches: 51 Query Match: 10.36 Gaps: 11 | US-10-659-782A-11 (1-579) x US-09-252-991A-30696 (1-159) QY |
|--|--|--|--|
| Percent Similarity: 53.19\$ Conservative: 1 Best Local Similarity: 52.48\$ Mismatches: 0 Query Match: 31.65\$ Indels: 66 Gaps: 1.0 | QY 412 AGCAGAGAAAGGAGTCGAAGCCACCAGCCCAGCCCCAGCTTAGCAGGT 471 | PRIOR APPLICATION NUMBER: US 60/094,190 PRIOR FILING DATE: 1998-07-27 NUMBER OF SEQ ID NOS: 33142 SEQ ID NO 26538 LENGTH: 181 TYPE: PRT ORGANISM: PREudomonas aeruginosa US-09-252-991A-26538 | Alignment Scores: 0.000927 |

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Pred. No.:
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|171 gProProArgProProArgGlyCysAlaSerArgProThrSerGlyCysAlaThrTrpTr 191
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---TrpProlleGlyGlyArgGlnArgGlyGly 309
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Matches:
Conservative:
Mismatches:
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US-09-283-471A-41
Sequence 41, Application US/09283471A
Patent No. 6340673
GENERAL INFORMATION:
APPLICANT: Roizman, Bernard
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 355 amino acids
                                                                                                                                                                    00725
                                                                                                                                                                                   109.50
33.75%
27.50%
10.63%
                                                                 STRANDEDNESS: single
TOPOLOGY: linear
                                                                                               MOLECULE TYPE: protein
                                                   amino acid
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Best Local Similarity:
Query Match:
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95 ArgProThrAlaAlaAlaProArgProProGly-----ProHisArgProAlaTrpAla 112
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OF INVENTION: Method For Treating Tumorigenic Diseases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         89 CTGTCTGCAACCCAGCTGAGGCCATGCCCTCCCCAGGGACCGTCTGCA
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66
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73
86
                                                                             3: Marshall, O'Toole, Gerstein, Murray & 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/283,471A
FILING DATE: 04-APR-1999
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               227 CTCCCCACAAAGCCCCACATGTTGTTCCAGCCCTGCCACT
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Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                   STATE: Illinois
COUNTRY: United States of America
ZIP: 6006-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/861,233
FILING DATE: 31-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/419,853
FILING DATE: 11-APR-1995
PRIOR APPLICATION NUMBER: 08/483,533
FILING DATE: 07-JUN-1995
ATTORNEY/AGBNIT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                28,491
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 27
TELECOMMUNICATION INFORMATION:
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109.50
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312/474-0448
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Zeller, James P.
REGISTRATION NUMBER: 2
                                      NUMBER OF SEQUENCES: 4: CORRESPONDENCE ADDRESS:
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Best Local Similarity:
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266

0.00725

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TITLE OF INVENTION: MUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS TITLE OF INVENTION: ABRUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS FILE. REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 19399
                                                                                                                                                                                                                                                                                                                                                   95 ArgProThrAlaAlaAlaProArgProProGly-----ProHisArgProAlaTrpAla 112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                167 ACTIGGCCATGGCAGGCTCCAGCTTCCTGAGCCCTGAACACCCAGAGAGTCCAGGTGAGAC 226
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267 AlaProSerArgSerProGluArgArgTrpGlnGluProArglleTyrThrLeuGlyAla 286
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86
                              Conservative:
Mismatches:
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33.75%
27.50%
10.63%
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Alignment Scores:
Pred. No.:
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Factor No. 6551795

GENERAL INFORMATION:
FAPLICANT: Marc J. Rubenfield et al.
TILLE OF INVENTION:
FILE REPRENCE: 107196.136

CURRENT APPLICATION NUMBER: US/09/252,991A

CURRENT FILING DATE: 1999-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR FILING DATE: 1998-02-18

PRIOR FILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142

SEQ ID NO 24452

LENGTH: 428

PRIOR FILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 116 SerArgArgLeuThrAladlyArgProdlyCysArgArgAspTrpProValArgThrGly 135
                                                                                                                                                                                                                                                                                                    TCATCCTCTGCCCCTTCTGCTTGACCTCCATCTTCCGGCGGGGGCCAGCCTGCTAGAGCT 458
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|SerAlaGlySerProArgAla---SerProGlyGlyCysArglleProProArgArgArg 45
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Matches:
Conservative:
Mismatches:
Indels:
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                   ; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-19399
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Best Local Similarity:
Query Match:
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US-09-252-991A-24452
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                                                                                Alignment Scores:
   LENGTH: 174
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Sequence 2611-5. Application US/09252991A

Factor No. 6551795

GENERAL INFORMATION:

APPLICAMT:

ATTILE OF INVENTION:

TITLE OF INVENTI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              221 lProArgProGlyCysProAlaArgGlyAspProArgCysArgLeuSerProTrpGlnAr 241
                                                                                                                                                                                                                                                                                                                                                            AGACCTGACAGCACCACTCCGCCAGGACTGCAGGCCCCACCTGTCTGCAACCCAG 103
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US-09-252-991A-20615
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TGACCTCACT-----GTTTCTGGAAGGACATGGGGGCTTAGAGTCCTAAAACAG 395
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                                                                                                                                               11eSerArgSerHisCysSerSerProProProArgThrSerArgSerGlyMetGly---
                                                                                                                                                                                                    GGCAGGCTCCAGCTTCCTGAGCCCTGAACACCAGAGAGTCCAGGTGAGACCTCCCCACAA
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Search completed: February 1, 2005, 13:30:31 Job time : 31.5 secs

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